

## **ABSTRACT**

An optical fiber lighted instrument panel includes an instrument panel having at least one portion to be illuminated disposed in a vehicle. The optical fiber lighted instrument panel contains at least one optical fiber with at least 5 one predetermined aperture formed in the cable by selective application to specific areas to the core of the optical fiber cable, thus allowing light to emit from the optical fiber cable and illuminate the desired areas of the instrument panel. The optical fiber lighted instrument panel further includes the addition of high-refractive index paint to achieve uniform and assorted colors of light emitting from the optical fiber. The invention further includes the addition of a 10 wheel with various colored filters attached in-line between the light source and the inlet of the optical fiber to allow the user to select what color they desire to be illuminated from the cable.